



Understanding and Applying Read-Across for Human Health Risk Assessment

CalEPA Office of Environmental Health Hazard Assessment

WORKSHOP & WEBCAST

May 2, 2019

Webcast link: <https://video.calepa.ca.gov/>

9:00 **Welcome & Introductory Remarks**

Lauren Zeise, Director, Office of Environmental Health Hazard Assessment

SESSION I

SINGLE CHEMICAL READ-ACROSS APPROACHES IN PREDICTING HAZARD, POTENCY, AND RISK: WHERE ARE WE NOW?

Moderator: *Ivan Rusyn, Texas A&M University*

9:10 **Read-Across in US EPA Provisional Peer-Reviewed Toxicity Values Assessments**

Jason Lambert, US Environmental Protection Agency (US EPA)

9:35 **NTP Read-Across in the Report on Carcinogens: Haloacetic Acids**

Gloria Jahnke, National Toxicology Program (NTP)

10:00 **Understanding Chemical and Mechanistic Classes: IARC Approach**

Vince Cogliano, US EPA

10:15 **Panel Discussion**

10:40 **Break**

SESSION II

READ-ACROSS PRINCIPLES IN TESTING AND ASSESSING PFAS CHEMICALS

Moderator: *Weihseh Chiu, Texas A&M University*

11:00 **PFAS Chemicals in California: The Current Need for Characterization**

Julie Henderson, Deputy Secretary for Health and Public Policy, CalEPA

11:10 **PFAS Prioritization for Targeted Testing**

Grace Patlewicz, US EPA

11:50 **NTP Approach to Testing of PFAS Chemicals**

Mike DeVito, NTP

12:30 **Break for Lunch**

1:30 **Approaches to Hazard and Dose Response Assessment**
Jason Lambert, US EPA

2:10 **Panel and Audience Discussion**
Panelists:

Session II & III Speakers

Michele La Merrill, University of California, Davis

Martyn Smith, University of California, Berkeley

Tracey Woodruff, University of California, San Francisco

3:00 **Break**

SESSION III

USE OF COMPUTATIONAL METHODS IN READ-ACROSS

Moderator: *Melanie Marty, OEHHA*

3:15 **CTV & Integrating it into Read-Across**
Jessica Wignall, ICF

3:40 **Use of GenRA to Assist in Read-Across**
Grace Patlewicz, US EPA National Center for Computational Toxicology

4:10 **Navigating ChemMaps**
Nicole Kleinstreuer, National Institute for Environmental Health Sciences

4:40 **Discussion**

4:55 **Closing Remarks**